


Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. A34614 - 070050.1690	Serial No. 09/515,363
	Applicant Fisher et al.	
	Filing Date February 29, 2000	Group 1636
	Examiner C. Qian	

U.S. PATENT DOCUMENTS								
*Exam. Initial.	No.	Document No.	Date	Name	Class	Subclass	Filing Date if Approximate.	
CQ	106	2002/0048763	April 25, 2002	Penn et al.				
✓	109	6,051,376	April 18, 2000	Fisher et al.				
✓	127	5,399,346	March 21, 1995	Anderson et al.				

FOREIGN PATENT DOCUMENTS								
Exam Initial	No.	Document No.	Date	Country	Class	Subclass	Translation Yes No	
CQ	107	WO 01/85955	Nov. 15, 2001	WO				
✓	130	336,523	Oct. 11, 1989	EPO				


Exam Initial	No.	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)
CQ	101	Kawai T, et al. (2005) IPS-1, an adaptor triggering RIG-I- and Mda5-mediated type I interferon induction. Nat Immunol. 6(10):981-8. Epub 2005 Aug 28.
✓	102	Meylan E, et al. (2005) Cardif is an adaptor protein in the RIG-I antiviral pathway and is targeted by hepatitis C virus. Nature. 437(7062):1167-72. Epub 2005 Sep 21.

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CR	103	Kang et al., (2004) Expression analysis and genomic characterization of human melanoma differentiation associated gene-5, mda-5: a novel type I interferon-responsive apoptosis-inducing gene. Oncogene 23(9):1789-800.
	104	Cocude et al. (2003) A novel cellular RNA helicase, RH116, differentially regulates cell growth, programmed cell death and human immunodeficiency virus type 1 replication. J Gen Virol. 84(Pt 12):3215-25.
	105	Kovacsovics M, et al. (2002) Overexpression of Helicard, a CARD-containing helicase cleaved during apoptosis, accelerates DNA degradation. Curr Biol. 2002 May 14;12(10):838-43.
	108	Nagano M, et al. (2001) Point mutation (-69 G-->A) in the promoter region of cholesteryl ester transfer protein gene in Japanese hyperalphalipoproteinemic subjects. Arterioscler Thromb Vasc Biol. Jun;21(6):985-90.
	111	Brenner SE (1999) Errors in genome annotation. TIG 15(4):132-133.
	112	Huang et al., (1999) Identification and temporal expression pattern of genes modulated during irreversible growth arrest and terminal differentiation in human melanoma cells. Oncogene 18:3546-3552.
	113	Huang et al., (1999) Differentiation induction subtraction hybridization (DISH): a strategy for cloning genes displaying differential expression during growth arrest and terminal differentiation. Gene 236:125-131.
	114	Scott et al., (1999) The Pendred syndrome gene encodes a chloride-iodide transport protein. Nat. Genet. 21:440-443.
✓	115	Sibson et al., (1999) Genbank Sequence Accession no. A74554, 377 bp linear DNA from International Patent Application No. WO 9401548, sequence release date October 15, 1999.

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CR	116	Sibson et al., (1999) Genbank Accession No. A77533, 377 bp linear DNA from European Patent Application No. EP 0587279, sequence released October 19, 1999.
	117	Adams MD (1998). Accession Number AQ284992, and corresponding Homology Comparison RESULT #1.
	118	Doerks T, Bairoch A, Bork P (1998) Protein annotation: detective work for function prediction. TIG 14(6):248-250.
	119	Lin JJ, Jiang H, Fisher PB (1998) Melanoma differentiation associated gene-9, mda-9, is a human gamma interferon responsive gene. Gene 207(2):105-110.
	120	Lüking A, Stahl U, Schmidt U (1998) The protein family of RNA helicases. Crit. Rev. Biochem. Mol. Biol. 33(4):259-296.
	121	Hofmann K, Bucher P, Tschopp J (1997) The CARD domain: a new apoptotic signalling motif. Trends Biochem. Sci. 22(5):155-156.
	122	Su ZZ, Shi Y, Fisher PB (1997) Subtraction hybridization identifies a progression elevated gene PEG-3 with sequence homology to a growth arrest and DNA damage inducible gene. Proc. Natl. Acad. Sci. USA 94:9125-9130.
	123	Jiang H, Lin J, Su ZZ, Fisher PB (1996) The melanoma differentiation associated gene-6 (mda-6), which encodes the cyclin-dependent kinase inhibitor p21, may function as a negative regulator of human melanoma growth and progression. Mol. Cell. Different. 4:67-89.
	124	Jiang H, Su ZZ, Lin JJ, Goldstein NI, Young CSH, Fisher PB (1996) The melanoma differentiation associated gene mda-7 suppresses cancer cell growth. Proc. Natl. Acad. Sci. USA 93:9160-9165.
✓	125	Rani MR, Foster GR, Leung S, Leaman D, Stark GR, Ransohoff RM (1996) Characterization of beta-R1, a gene that is selectively induced by interferon beta (IFN-beta) compared with IFN-alpha. J. Biol. Chem. 271(37):22878-22884.

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CQ	126	Jiang H, Lin J, Su ZZ, Herlyn M, Kerbel RS, Weissman BE, Welch DR, Fisher PB (1995) The melanoma differentiation-associated gene mda-6, which encodes the cyclin-dependent kinase inhibitor p21, is differentially expressed during growth, differentiation, and progression in human melanoma cells. Oncogene 10:1855-1864.
	127	Jiang H, Lin JJ, Su ZZ, Goldstein NI, Fisher PB (1995) Subtraction hybridization identifies a novel melanoma differentiation associated gene, mda-7, modulated during human melanoma differentiation, growth, and progression. Oncogene 11: 2477-2486.
	129	Waxman, S., ed. (1995) Differentiation Therapy (Ares Serono Symposia Publications, Rome). Vol. 10. pp. 1-531. (Table of Contents Only)
	130	Ikeda RA, Ligman CM, Warshamana S. (1992). T7 promoter contacts essential for promoter activity in vivo. Nucleic Acids Res. 1992 May 25; 20(10):2517-24.
	132	Felgner PL, Gadek TR, Holm M, Roman R, Chan HW, Wenz M, Northrop JP, Ringold GM, Danielsen M (1987). Lipofection: a highly efficient, lipid-mediated DNA-transfection procedure. Proc. Natl. Acad. Sci. USA 84:7413-7417.
	133	Rossi P, de Crombrughe B (1987). Identification of a cell-specific transcriptional enhancer in the first intron of the mouse alpha 2 (type I) collagen gene. Proc. Natl. Acad. Sci. USA 84:5590-5594.
✓	134	Ghosh-Choudhury G, Haj-Ahmad Y, Brinkley P, Rudy J, Graham FL (1986). Human adenovirus cloning vectors based on infectious bacterial plasmids. Gene 50:161-171.

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